

**Notice of Allowability**

Application No.

10/045,916

Examiner

Ryan F. Pitaro

Applicant(s)

PATIL, RAJESH V.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 7 May 2005.
2. ☒ The allowed claim(s) is/are 3, 10 and 23.
3. ☒ The drawings filed on 12/31/2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 7/6/2005.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*Kristine Kincaid*  
KRISTINE KINCAID  
SUPERVISORY PATENT EXAMINER  
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## DETAILED ACTION

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Shelley Beckstrand on July 6, 2005.

Claim 3 is amended as follows:

3. (Currently Amended) A method for operating a digital computer to dynamically select and display in a graphical user interface of a computer display device and an action bar presenting only actions appropriate with respect to successive documents presented in a current view based on document properties, comprising the steps of:

during action creation, operating said computer to provide in an action list a record for each action including text attributes and action button, define a hide-when formula for each dynamic action by reference to a current document field, and set said hide-when formula to null for each static action, static actions being those actions which are not to be evaluated dynamically as a user selects successive documents;

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during view creation, operating said computer to define for said view a view record including a document filter, formatting specification, action selection list, and a hide-when flag, and further to define in said action selection list a plurality of actions applicable to said view and, responsive to at least one said action being a dynamic action, to set said hide-when flag to characterize said view as a view to be dynamically evaluated for each document selected for presentation in said view;

responsive to user selection of a next document for presentation in a current view, which current view is characterized by said hide-when flag by being set as a view to be evaluated, operating said computer to dynamically evaluate for said next document each action in said action list applicable to said current view with respect to its respective hid-when formula and display in an action bar for said current view for said next document only those actions for which said hide-when formula is set to null and those actions for which a hide-when exists and evaluates as an action to be displayed; and

responsive to user selection of a next document for presentation in said in said current view, which current view is characterized by said hide-when flag as not to be evaluated, operating said computer to display for said next document in said action bar of said current view all actions applicable to said current view.

Claim 23 is amended as follows:

23. (Currently Amended) A computer program product for operating a digital computer to dynamically select and display actions appropriate with respect to successive documents presented in a current view at a display device, said computer program product comprising:

a computer readable medium;

said computer readable medium consisting of at least one of a semiconductor, solid state memory, magnetic tape, removable computer diskette, random access memory, read only memory, rigid magnetic disc, and an optical disc;

first program instructions, operable during action creation, to operate said computer to provide for each action a record including text attributes and action button, define a hide-when formula for each dynamic action by reference to a current document field, and set said hid-when formula to null for each static action, static actions being those actions which are not to be evaluated dynamically as a user selects successive documents;

second program instructions, operable during creation of a view, to operate said computer to define for said view a view record including a plurality of actions for display in an action bar of said view, said view record including a document filter, a formatting specification, action selection list, and a hide-when flag, and further to define in said action selection list a plurality of actions applicable to said view and, responsive to at least one said action being a dynamic action, to se said hide-when flag to characterize said view as a view.to

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be dynamically evaluated for each document selected for presentation in said view;

third program instructions, responsive to user selection of a next document for presentation in a current view, which current view is characterized by said hide-when flag by being set as a view to be evaluated, to operated said computer to dynamically evaluate for said next document each action applicable to said current view with respect to its respective hide-when formula and display in said action bar of said current view for said next document only those actions for which said hide-when formula is set to null and those actions for which a hide-when formula exists and evaluates as an action to be displayed;

and fourth program instructions, responsive to user selection of a next document for presentation in said current view, which current view is characterized by said hide-when flag as not to be evaluated, to operate said action bar of said current view all actions applicable to said current view; and wherein

said first, second, third, and fourth program instructions are recorded on said medium.

### ***Allowable Subject Matter***

The following is an examiner's statement of reasons for allowance: As per claims 3, 10, 23 it is known in the art to hide elements inside a particular document, however the prior art fails to teach selecting, based on document

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properties, actions for displaying in an action bar of a graphical user interface dynamically as a user moves through a view, from one document to another. The claims are allowable for these reasons along with the combination of the other limitations in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ryan F. Pitaro whose telephone number is 571-272-4071. The examiner can normally be reached on 7:00am - 4:30pm Monday-Thursday, and alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 571-272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ryan Pitaro  
Art Unit 2174  
Patent Examiner

RFP